

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PAT-NO: JP362046862A  
DOCUMENT-IDENTIFIER: JP 62046862 A  
TITLE: SORTING/STACKING DEVICE FOR SHEET MATERIAL  
PUBN-DATE: February 28, 1987

INVENTOR-INFORMATION:  
NAME  
SAITO, JUN

ASSIGNEE-INFORMATION:  
NAME COUNTRY  
CANON INC N/A

APPL-NO: JP60185169

APPL-DATE: August 23, 1985

INT-CL (IPC): B65H033/08, B65H031/34

US-CL-CURRENT: 271/223

ABSTRACT:

PURPOSE: To clarify the sorting boundary for each job by releasing a member restricting the width of sheet materials so that sheet materials can be aligned at each shift position and stacked without being disturbed when a tray is shifted to the right or left.

CONSTITUTION: When discharged sheets are to be stacked toward the arrow A direction of a tray 13, a motor 35 is activated, a cam plate 40 is rotated in the arrow B direction via a rotary gear, the tray 13 is

moved in the arrow C direction by an arm member 42. When sheets II of the predetermined job unit have been stacked on the tray 13, the motor 35 is again operated and continues its rotation until a cam section 40b activates a microswitch 41, the tray 13 is moved in the arrow A direction and is positioned when the motor 35 is stopped. After sheets I of the predetermined job unit have been stacked and before the tray 13 is moved, a solenoid 43 is energized, a shaft 46 is rotated in the arrow D direction, and a lever 48 is pushed up in the arrow D direction and removed from the stacked sheets I.

COPYRIGHT: (C)1987,JPO&Japio



